

Form PTO-1449

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

ATTY DOCKET NO.
0171-0807PAPPLICATION NO.
NEWAPPLICANT
TSUKAMOTO, Tetsushi et al.FILING DATE
December 19, 2001

GROUP

1036 U.S. PTO
10/020987

12/19/01

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>AR</i>	4,696,877	1987-09-29	Matsui et al.	430	5	
	4,563,407	1986-01-07	Matsui et al.	430	5	
	4,374,912	1983-02-22	Kaneki et al.	430	5	
<i>AR</i>	4,363,846	1982-12-14	Kaneki	428	203	

FOREIGN PATENT DOCUMENTS

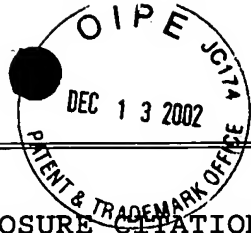
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
<i>AR</i>	62-27387 B2	1987-06-15	JP	1	1	ABS	
	62-27386 B2	1987-06-15	JP	1	1	ABS	
	61-46821 B2	1986-10-16	JP	1	1	ABS	
	62-37385 B2	1987-08-12	JP	1	1	ABS	
<i>AR</i>	4-1339 B2	1992-01-10	JP	1	1	ABS	

OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>AL</i>	US 4,720,442		1988-01-19	Shinkai et al.	<i>430</i>	<i>5</i>	
	US						
	US						
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	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
<i>AL</i>	EP	0 054 736	A2	1982-06-30	EPO				

OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)*AL* English Abstract of JP 60095437 (publication date May 28, 1985).

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